

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) A method for correcting an error in content in a storage medium play system, the system including at least a controlling module, reading means, sending means and receiving means, the method comprising steps of:

(a) determining, by said controlling module, an error type from content read out by said reading means;

(b) issuing, by said controlling module, an instruction to said sending means to issue a download request over a network for downloading error correcting information over said network, according to the error type determined at said step (a);

(c) receiving the error correcting information over said network by said receiving means, responsive to said request; and

(d) correcting the errors at the storage medium play system using the error correcting information provided over said network.

2. (Previously Presented) The method according to claim 1, wherein the error type comprises at least one of a physical error and a logical error.

3. (Previously Presented) The method according to claim 2, wherein step (a) comprises the step of said controlling module determining that a physical error exists in the content if a missed or damaged portion exists in the content.

4. (Original) The method according to claim 3, wherein the download request is a request for downloading the original content corresponding to the missed or damaged portion, the request comprises a start address of the missed or damaged portion.

5. (Original) The method according to claim 4, wherein step (d) comprises the step of adding the downloaded original content to the content according to the start address of the missed or damaged portion.

6. (Previously Presented) The method according to claim 2, wherein step (a) comprises the step of determining that a logical error exists in the content if the content is unable to be identified using an original firmware release for controlling the operations of said controlling module.

7. (Previously Presented) The method according to claim 6, wherein the download request is a request for down-loading the information corresponding to a new firmware release, the request comprises the information corresponding to an original firmware release and the type of the logical error.

8. (Previously Presented) The method according to claim 7, wherein the step (d) comprises the step of renewing the original firmware release according to the information corresponding to the new firmware release.

9. (Previously Presented) A method for correcting an error in content by a server supplying error correcting information to a storage medium play system, comprising steps of:

(a) receiving a download request at the server from the storage medium play system for downloading the error correcting information corresponding to an error type identified by the storage medium play system;

(b) determining, at the server, whether the error correcting information corresponding to the error type identified in the download request exists;

(c) obtaining, at the server, new error correcting information if the error correcting information corresponding to the error type identified in the download request does not exist;
and

(d) sending the error correcting information corresponding to the download request from the server to the storage medium play system.

10. (Original) The method according to claim 9, wherein the error comprises at least one of a physical error and a logical error.

11. (Previously Presented) The method according to claim 10, wherein
the download request corresponding to the physical error is a request for downloading an original content corresponding to a missed or damaged portion, the request comprises a start address of the missed or damaged portion; and
the download request corresponding to the logical error is a request for downloading information corresponding to a new firmware release, the request comprises information corresponding to an original firmware release and a type of the logical error.

12. (Original) The method according to claim 11, wherein the error correcting information corresponding to the download request comprises the original content corresponding to the missed or the damaged portion and the information corresponding to the new firmware release.

13. (Original) The method according to claim 12, wherein the step (b) comprises:
determining the type of the download request;
finding the original content corresponding to the missed or the damaged portion to be downloaded according to the start address if the request is the request for downloading the original content corresponding to the missed or the damaged portion.

14. (Previously Presented) The method according to claim 12, wherein the step (b) comprises:
determining the error type of the download request;
determining whether the information corresponding to a new firmware release newer than the original firmware release is stored according to the information corresponding to the original firmware release if a request is the request for down-loading the information corresponding to the new firmware release.

15. (Previously Presented) The method according to claim 14, wherein the step (b) further comprises a step of determining whether the logical error can be corrected using the information corresponding to the new firmware release according to the type of the logical error if the information corresponding to the new firmware release is newer than the original firmware release.

16. (Currently Amended) An error correcting apparatus for correcting an error in content, the apparatus: comprising:

~~a controlling means, a sending means and a receiving means, wherein~~

- i) reading means being configured to read said content from an optical disc;
- ii) the controlling means ~~is used~~ being configured to: determine
 - a) determine an error type from said content read out by said reading means; and to
 - b) issue instructions to said sending means to issue a download request over a network for downloading error correcting information for correcting the error according to the determined error type; and
 - c) correct the error with error correcting information received by [[the]] receiving means;
- iii) [[the]] sending means being configured ~~is used~~ to send a download request over said network, responsive to said issued instruction from said controlling means for downloading the respective error correcting information according to the error type;
- iv) the receiving means being configured for receiving the error correcting information over said network, responsive to said download request issued by said sending means over said network;
~~; the sending means is used to send a download request for downloading the respective error correcting information according to the error type; and the receiving means is used to receive the error correcting information.~~

17. (Original) The apparatus according to claim 16, wherein the controlling means comprises a firmware for controlling error correcting.

18. (Previously Presented) The apparatus according to claim 16, wherein the error type comprises a physical error type and a logical error type.

19. (Currently Amended) A player, comprising:

~~a reading means, a controlling means, a sending means, a receiving means and a decoding means, wherein:~~

- a) reading means configured to read content from an optical disc;
- b) controlling means being configured to:
 - i) determine an error type from said content read out by said reading means;
 - ii) issue instructions to said sending means to issue a download request over a network for downloading error correcting information for correcting the error according to the determined error type;
 - iii) correct the error with error correcting information received by the receiving means;
- c) sending means configured to send a download request over said network, responsive to said issued instruction from said controlling means for downloading the respective error correcting information according to the error type;
- d) reading means configured for receiving the error correcting information over said network, responsive to said download request issued by said sending means over said network;
- e) decoding means for decoding and playing the corrected content

~~the reading means is used to read out content;~~

~~the controlling means is used to determine the presence of any defect part in the read out content, and to control the sending means to send a download request for downloading the respective defect parts, and to add the defect part received by the receiving means from the~~

~~network to the read content to provide [[the]] a corrected content; and
the decoding means is used to decode and play the corrected content.~~

20. (Previously Presented) The player according to claim 19, wherein

the controlling means is also used to determine whether the read content and the corrected content can be decoded in an old firmware release, and to control the sending means to send a download request to ask for downloading information corresponding to a new firmware release, and to renew the original firmware release by means of the information corresponding to the new firmware release received by the receiving means; and

the decoding means is also used to decode and play the read content and the corrected content according to the new firmware release.